

# List of Activities

## **P** Bowdichia virgilioides (Fabaceae)

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Activity	Reference
Anthelmintic	
<b>Chemicals (1)</b>	
BETULINIC-ACID	
Antibacterial	
<b>Chemicals (1)</b>	
BETULINIC-ACID	
Anticancer	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<b>Chemicals (1)</b>	
BETULINIC-ACID	
Anticarcinomic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<b>Chemicals (1)</b>	
BETULINIC-ACID	
Antiedemic	
<b>Chemicals (1)</b>	
BETULINIC-ACID	
AntiHIV	Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.
<b>Chemicals (1)</b>	
BETULINIC-ACID EC50=2.0 ug/ml	
Antiinflammatory	Recio, M., et al. 1994. Investigations on the Steroidal Anti-Inflammatory Activity of Triterpenoids from Diospyros leucomelas*. Planta Medica, 61: 9.
<b>Chemicals (1)</b>	
BETULINIC-ACID	
Antileukemic	
<b>Chemicals (1)</b>	
BETULINIC-ACID	
Antimalarial	
<b>Chemicals (1)</b>	
BETULINIC-ACID IC50=19-26 ug/ml	
Antimelanomic	New York Times, 3/28/95.
<b>Chemicals (1)</b>	
BETULINIC-ACID	
Antinociceptive	

**Chemicals (1)**

BETULINIC-ACID

Antiplasmodial

**Chemicals (1)**

BETULINIC-ACID IC50=19-26 ug/ml

Antitumor

Jeffery B. Harborne and H. Baxter, eds. 1983. *Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants*. Taylor & Frost, London. 791 pp.**Chemicals (1)**

BETULINIC-ACID

Antiviral

**Chemicals (1)**

BETULINIC-ACID 14.8 uM

Apoptotic

**Chemicals (1)**

BETULINIC-ACID

Cytotoxic

**Chemicals (1)**

BETULINIC-ACID 50-100 ppm

Phospholipase-A2-  
Inhibitor**Chemicals (1)**

BETULINIC-ACID

Prostaglandin-Synthesis-  
InhibitorHuang, C., Tunon, H., Bohlin, L. 1995. Anti-Inflammatory Compounds Isolated from *Menyanthes trifoliata* L. *Yao Hsueh Hsueh Pao*, 30(8): 621-626.**Chemicals (1)**

BETULINIC-ACID 200 ug/ml